

Chronicle

Compiled by

A. BORBOLA and Á. ERDŐDI

Visiting scientists

NURDAN YAVUZ (Middle East Technical University, Geological Engineering Department, Ankara, Turkey) visited our Laboratory for a short time (8,9, May, 1997). She was interested in different kinds of research programs of the Laboratory, especially fossil palynological investigations, and the experimental methods of the biopolymer structure of sporopollenin.

Dr. SHYAM C. SRIVASTAVA, Assistant Director and Convener-Secretary of Birbal-Savitri Sahni Foundation (Lucknow, Uttar Pradesh, India) visited our Laboratory from 21st until 26th August. He was awarded at the Laboratory meeting with the Commemorative Medal of the Laboratory (Picture 1.).

Dr. PHILIPPE MARC (Université Lyon I, Villeurbanne, France) visited the Laboratory on the 26th August. He was interested in the experimental research program of the LM and TEM investigations on the secondary wood of the Hungarian Tertiary lignites.

Dr. MADHAV KUMAR Scientist-C (Birbal Sahni Institute of Palaeobotany, Lucknow, Uttar Pradesh, India) worked in our Laboratory from 28 September to 25 October on the joint research program on the high temperature effect on recent *palm* pollen grains. A paper on the results of some recent *palm* pollen species will be completed by KEDVES, M., BORBOLA, A., S. K. M. TRIPATHI and MADHAV KUMAR.

International Laboratory activities

26 March – 1st April, 1997, Barcelona, Spain.

Prof. Dr. M. KEDVES worked with Prof. Dr. N. SOLÉ DE PORTA (Universitat de Barcelona, Departament de Geologia Dinàmica, Geofísica i Paleontologia Facultat Geologia Zona Universitaria de Pedralbes, Barcelona) on a joint research program on the palynology of the *angiosperm* pollen grains of the Eocene sediments of Málaga.

08–10 June, 1997, Barcelona, Spain.

The above mentioned research program was continued, and new cooperations were elaborated.

29 August – 03 September, 1997, Lyon, France.

At the XVème Symposium A.P.L.F. (Biostratigraphique & Systématique) on the 1st September, the following oral communication was presented; KEDVES, M.: L'importance stratigraphique des pollens des *angiospermes* du Crétacé supérieur et du Tertiaire inférieur en Europe.

12–21 September, 1997, Johannesburg, South Africa.

At the 3rd Symposium of African Palynology the following oral communications were presented by Prof. Dr. M. KEDVES:

17 September, KEDVES, M. and PÁRDUTZ, Á.:

Experimental investigations on the pollen grains of *Welwitschia mirabilis* HOOK.

18 September, KEDVES, M. and MÉSZÁROS, R.:

Angiosperm phylogeny and paleophytogeography on palynological basis.

On 18th September at the "Session I. Cenozoic" Prof. Dr. M. KEDVES was the Chairman.

Hungarian scientific activities

On the 2nd March appeared the 8th number of Plant Cell Biology and Development.

At the 1322nd meeting of the Botanical Section of the Hungarian Biological Society on the 5th May the following lecture was delivered by M. KEDVES:

A kísérletes palinológia újabb eredményei (Recent results of experimental Palynology).

On the 19th November at the Scientific Meeting of the Paleontological Commission of the Hungarian Academy of Sciences, Prof. Dr. M. KEDVES presented a paper: Foszszilis sporomorfák ultrastruktúra filogéniája (Ultrastructure phylogeny of the fossil sporomorphs).

At the 1329th meeting of the Botanical Section of the Hungarian Biological Society, on the 15th December two lectures were presented by Prof. Dr. M. KEDVES:

Beszámoló az A.P.L.F. XV. Szimpóziumáról (Lyon, 1997. szeptember 1–3),

Beszámoló a 3. AP Szimpóziumáról (Johannesburg, 1997. szeptember 7–13).

Laboratory meetings

14.02.1997.

The present day state of the 8th and 9th volumes of Plant Cell Biology and Development, speaker: M. KEDVES.

The contributions of the Laboratory at international scientific meetings of this year, speaker: M. KEDVES.

Other actual business, speaker: M. KEDVES.

07.03.1997.

The research programs of the Laboratory, speaker: M. KEDVES.

Other actual business, speaker: M. KEDVES.

11.04.1997.

Report on the recent state of the joint research program on the Eocene *angiosperm* pollen grains of Málaga, Spain, speaker: M. KEDVES.

The present day state of the publications of the Laboratory, speaker: M. KEDVES.

Other actual business, speaker: M. KEDVES.

21.08.1997.

The Commemorative Medal of the Laboratory was handed to Prof. Dr. T. SZEDERKÉNYI in the study of Prof. Dr. M. KEDVES at an exclusive reception.

22.08.1997.

On the occasion of the 7th anniversary of the Laboratory another exclusive reception was held for the members of the Laboratory. Participants: I. BAGI, A. BORBOLA, E. HORVÁTH, V. KECSKEMÉTI, A. TÓTH. Prof. Dr. M. KEDVES handed the Commemorative Medal of the Laboratory to Dr. SHYAM C. SRIVASTAVA (Lucknow, Uttar Pradesh, India), (picture 1). The Laboratory Diploma was handed to A. BORBOLA (picture 2).

05.09.1997.

Report on the XVth symposium of the A.P.L.F., speaker: M. KEDVES.

The present day state of the volumes of Plant Cell Biology and Development, speaker: M. KEDVES.

Discussion of the research programs of the Laboratory, speaker: M. KEDVES.



Picture 1., 2.

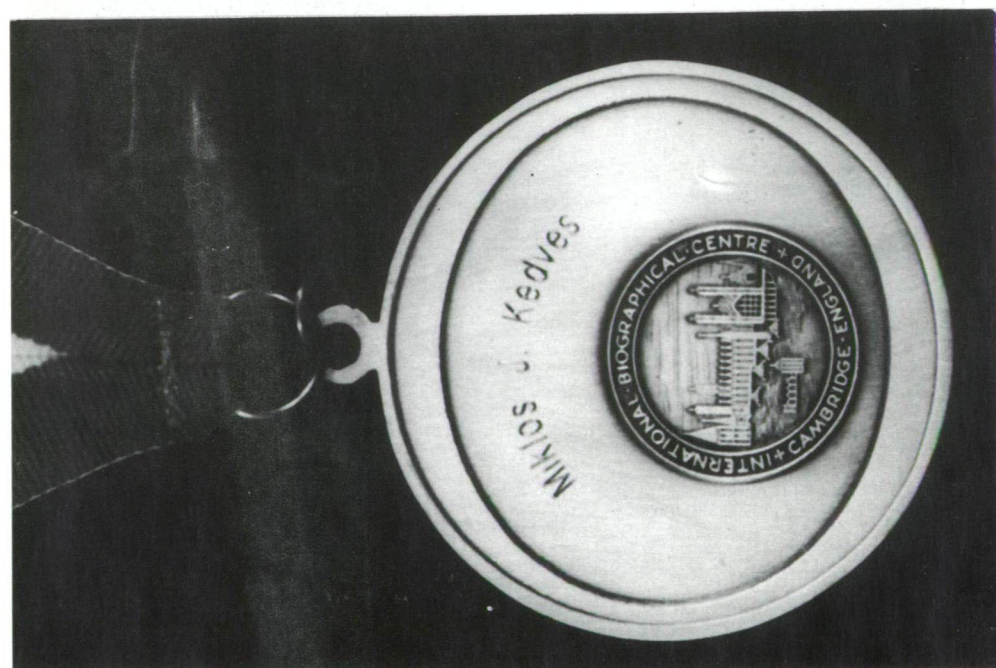


Plate 1.



Plate 2.

26.09.1997.

Report on the 3rd Symposium of African Palynology (Johannesburg, South Africa), speaker: M. KEDVES.

Other actual business, speaker: M. KEDVES.

31.10.1997.

The actual problems of the publications of the Laboratory, speaker: M. KEDVES.

The participation of the Laboratory in international scientific meetings in 1998, speaker: M. KEDVES.

Teaching program of the Laboratory

During 1997 the following lectures were delivered:

1. Applied Palynology 2 hours, weekly.
2. Biopolymer organization and symmetry, 1+2 hours weekly.
3. Theory of Evolution and Natural Philosophy, 1 hour weekly.
4. Basic Palynology, 2+2 weekly.
5. Plant cell ultrastructure, 1 hour weekly.
6. Theory of the Supernova, 1 hour weekly.

Awards

During this year Prof. Dr. M. KEDVES was awarded with the following medals:

International Leaders in Achievement, gold medal. Donator: The International Biographical Centre, Cambridge, England (Plate 1, figs. 1,2).

International Order of Ambassadors. Donator: American Biographical Institute, Raleigh, North Carolina, U.S.A. (Plate 2).

Man of the Year 1997. Donator: American Biographical Institute, Raleigh, North Carolina, U.S.A.

Personalia

Dr. A. TÓTH started her PhD course at the Szent-Györgyi Medical University in Szeged, but she continues her researches in the Cell Biological and Evolutionary Micropaleontological Laboratory too.

Picture 1. Dr. SHYAM C. SRIVASTAVA and Prof. Dr. M. KEDVES. Awarding the Commemorative Medal of the Laboratory

Picture 2. Group of the participants of the reception of the Laboratory. From left to right: E. HORVÁTH, Dr. SHYAM C. SRIVASTAVA, Prof. Dr. M. KEDVES, Dr. A. TÓTH and A. BORBOLA who was honoured in 1997, with the Diploma of the Laboratory. Pictures were taken by Dr. É. SIPOS-KEDVES.

Plate 1.

1,2. Both sides of the gold medal of the International Leaders in Achievement. (The International Biographical Centre, Cambridge, England). The pictures were taken by Dr. I. BAGI.

Plate 2.

Front side of the medal of the International Order of Ambassadors (American Biographical Institute, Raleigh, North Carolina, U.S.A.). The picture was taken by Dr. I. BAGI.